



08-2403

2826

PATENT
Attorney Docket No. 5740.02
Express Mail Label No. EV 156 970 145 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Herbert J. NEUHAUS, et al.

Appln. No. 09/812,140

Filed: 19 March 2001

For: ELECTRICAL COMPONENT ASSEMBLY
AND METHOD OF FABRICATION

Confirmation No.: 7640

Group Art Unit: 2826

Examiner: Alexander O. Williams

RECEIVED
AUG 25 2003
TECHNICAL CENTER 2800

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

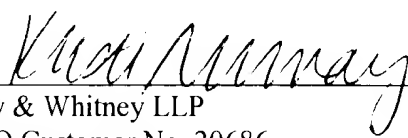
Sir:

The undersigned hereby certifies that the enclosed

1. Seventh Supplemental Information Disclosure Statement Under 37 C.F.R. §§ 1.97(c)(2) and 1.98;
2. Information Disclosure Statement by Applicant (Form PTO-1449);
3. 13 references;
4. Check for \$180.00;
5. Certificate of Mailing by Express Mail; and
6. Return Card,

relating to the above application, were deposited as "Express Mail," Mailing Label No. EV 156 970 145 US with the United States Postal Service, addressed to, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19 day of

August 2003


Dorsey & Whitney LLP
USPTO Customer No. 20686



Express Mail No. EV 156 970 145 US
Attorney Docket No. 5740.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Inventors: Herbert J. Neuhaus et al.

Confirmation No.: 7640

Appl. No.: 09/812,140

Group Art Unit: 2826

Filed: 19 March 2001

Examiner: Alexander O. Williams

For: ELECTRICAL COMPONENT ASSEMBLY AND METHOD OF FABRICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. §§ 1.97(c)(2) and 1.98

Sir:

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to an Applicant's duty of disclosure under 37 C.F.R. § 1.56. No representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Copies of the references are provided.

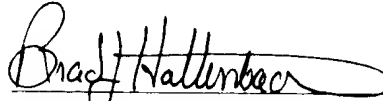
Pursuant to 37 C.F.R. § 1.97(c)(2), a check for \$180.00 is included herewith. However, should any additional fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

RECEIVED
AUG 25 2003
TECHNOLOGICAL CENTER 1800

If the examiner has any questions concerning the relevance of the cited references in this disclosure, please contact the undersigned attorney.

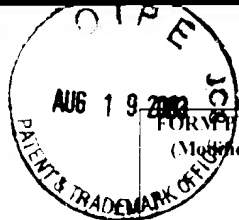
Respectfully submitted,

Dated: 8/19 August 2003.



Brad J. Hattenbach, Reg. No. 42,642
DORSEY & WHITNEY LLP
370 Seventeenth Street, Suite 4700
Denver, CO 80202-5647
Tel: (303) 629-3400
Fax: (303) 629-3450

USPTO Customer No. 20686


 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
 (Modified) PATENT AND TRADEMARK OFFICE

 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

5740.02

APPLN. NO.

09/812,140

APPLICANT:

Herbert J. Neuhaus et al.

FILING DATE

19 March 2001

GROUP

2826

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,233,103	11/1980	Shaheen	156	331	
		4,398,975	08/1983	Ohsawa et al.	148	400	
		4,485,153	11/1984	Janikowski et al.	428	688	
		5,001,829	03/1991	Schelhorn	29	840	
		5,180,523	01/1993	Durand et al.	252	512	
		5,288,430	02/1994	Amemiya	252	512	
		5,493,075	02/1996	Chong et al.	174	261	
		5,551,627	09/1996	Leicht et al.	228	180.22	
		5,741,430	04/1998	Dahringer et al.	216	34	
		5,874,043	02/1999	Sarkhel et al.	420	557	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Whalley et al., "Anisotropic Conducting Adhesives for Electronic Assembly", Microelectronics International 16/2, 1999, pp. 44-48.
		Komukai et al., "An Approach to the Anisotropic Conductive Adhesives for Micro-Interconnection Technology", Technical Paper Technology Information, October 1996.
		John Wiley & Sons, Kirk-Othmer Encyclopedia of Chemical Technology, Third Edition, Volume 1, "Abrasives", pp 26-52, 1978.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.